

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
2898.2US (88-070.7)Application Number  
Not Yet Assigned

Applicant Stanley N. Protigal et al.

Filing Date February 2, 2001

Group Art Unit Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.S.	3,460,010	08/1969	R.J. Domenico et al.			
	3,538,397	11/1970	S.P. Davis			
	3,769,105	10/1973	Chen et al.			
	3,772,097	11/1973	Davis			
	4,164,751	08/1979	Tasch. Jr.			
	4,266,282	05/1981	Henle et al.			
	4,317,686	03/1982	Anand et al.			
	4,349,862	09/1982	Bajorek et al.			
	4,423,431	12/1983	Sasaki			
	4,427,989	01/1984	Anantha et al.			
	4,477,736	10/1984	Onishi			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
A.S.	56-15065	02/81	Japan				
	58-64048	04/83	Japan				
	58-77251	05/83	Japan				
	61-73367	04/1986	Japan				

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Ahmed J. Sol

DATE CONSIDERED

6.14.01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AS</i>	4,777,518	10/1988	Mihara et al.			
	4,780,846	10/1988	Tanabe et al.			
	4,835,416	05/1989	Miller			
	4,937,649	06/1990	Shiba et al.			
	5,032,892	07/1991	Chern et al.			
	5,266,821	11/1993	Chern et al.			
	5,307,309	04/1994	Protigal et al.			
	5,631,492	05/1997	Ramus et al.			
	5,644,151	07/1997	Izumi et al.			
	5,687,109	11/1997	Protigal et al.			

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<i>Ag</i>	4,493,056	01/1985	Mao			
	4,567,542	01/1986	Shimada et al.			
	4,577,214	03/1986	Schaper			
	4,604,639	08/1986	Kinoshita			
	4,605,980	08/1986	Hartranft et al.			
	4,626,881	12/1986	Kishi et al.			
	4,641,425	02/1987	Dubuisson et al.			
	4,654,690	03/1987	Okada et al.			
	4,656,605	04/1987	Clayton			
	4,691,304	09/1987	Hori et al.			
	4,704,625	11/1987	Lee			
	4,720,737	01/1988	Shirato			
	4,737,830	04/1988	Patel et al.			

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